

Title II Project Application
Medford District Resource Advisory Committee

1. Project Number (Assigned by federal unit): OR-115-08

2. Project Name: W. Fork Trail Creek Culvert Replacement

3. County: Jackson

4. Project Sponsor: Jayne LeFors

5. Date: 7-12-01

6. Sponsors Phone # : 618-2364

7. Sponsor's E-mail: jayne_lefors@blm.gov

8. Project Location (attach project area map)

a. 4th Field Watershed Name and HUC #(if known):

Upper Rogue 17100307

b. 5th Field Watershed Name and HUC #(if known):

Trail Creek 1710030706

c. Legal Location:

Township <u>33S</u>	Range <u>1W</u>	Section(s) <u>19</u>
Township	Range	Section(s)
Township	Range	Section(s)
Township	Range	Section(s)
Township	Range	Section(s)
Township	Range	Section(s)
Township	Range	Section(s)
Township	Range	Section(s)
Township	Range	Section(s)

d. BLM District Medford

e. BLM Resource Area Butte Falls

f. National Forest

g. Forest Service District

h. State / Private / Other lands involved? ☐ Yes ☒ No

9. Statement of Project Goals and Objectives:

The objective of the project is to improve fish passage by replacing a culvert with a bottomless arch structure. Currently, the culvert blocks passage of coho salmon and other fish species, and also blocks the transport of gravels into the main stem of W. Fork Trail Ck. The goal is to restore access to approximately 1 mile of available habitat by removing the passage barrier and to improve hydrologic connectivity of the stream system.

10. Project Description: (Provide concise description of project and attach map.)

A corrugated metal culvert will be removed and replaced with a bottomless arch-type structure on BLM road # 33-1W-19.

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11. Coordination of this project with other related project(s) on adjacent lands?

☒ Yes ☐ No If yes, then describe.

This project will coordinate with a fish habitat improvement project planned for this summer on W. Fork Trail Ck. which will place boulder weirs to collect spawning gravels on the bedrock stream bottom. Replacement of this culvert will allow gravels which are currently backed up above the culvert to be transported to W. Fork Trail Ck., where they can be trapped by the weirs and provide spawning habitat for coho salmon.

12. How does proposed project meet purposes of the Legislation? [Sec. 203(b)(1)]

- ☐ Improves maintenance of existing infrastructure. [Sec. 2(b)]
- ☐ Implements stewardship objectives that enhance forest ecosystems. [Sec. 2(b)]
- ☒ Restores and improves land health. [Sec. 2(b)]
- ☒ Restores water quality. [Sec. 2(b)]

13. Project Type (check one) [Sec. 203(b)(1)]

- | | |
|--|---|
| <input type="checkbox"/> Road Maintenance [Sec. 2(b)(2)(A)] | <input type="checkbox"/> Trail Maintenance [Sec. 2(b)(2)(A)] |
| <input type="checkbox"/> Road Decommission/Obliteration [Sec. 2(b)(2)(A)] | <input type="checkbox"/> Trail Obliteration [Sec. 2(b)(2)(A)] |
| <input type="checkbox"/> Other Infrastructure Maintenance (specify): _____ [Sec. 2(b)(2)(A)] | |
| <input type="checkbox"/> Soil Productivity Improvement [Sec. 2(b)(2)(B)] | <input type="checkbox"/> Forest Health Improvement [Sec. 2(b)(2)(C)] |
| <input type="checkbox"/> Watershed Restoration & Mntc. [Sec. 2(b)(2)(D)] | <input type="checkbox"/> Wildlife Habitat Restoration [Sec. 2(b)(2)(E)] |
| <input checked="" type="checkbox"/> Fish Habitat Restoration [Sec. 2(b)(2)(E)] | <input type="checkbox"/> Control of Noxious Weeds [Sec. 2(b)(2)(F)] |
| <input type="checkbox"/> Reestablish Native Species [Sec. 2(b)(2)(G)] | |
| <input type="checkbox"/> Other Project Type (specify) [Sec. 2(b)(2)]: _____ | |

14. Measure of Project Accomplishments/Expected Outcomes [Sec. 203(b)(5)]

- | | |
|-----------------------------|---|
| a. Total Acres: | b. Total Miles: |
| c. No. Structures: <u>1</u> | d. Estimated People Reached (for environmental education projects): |
| e. No. of Laborer Days: | |
| f. Other (specify): | |

15. Duration of Project and Estimated Completion Date [Sec. 203(b)(2)]:

2002

Summer

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16. Target Species Benefitted: (if applicable) Southern Oregon/Northern California (SONC) coho salmon, rainbow/steelhead and cutthroat trout.

17. How will cooperative relationships among people that use federal lands be improved? [Sec. 2(b)(3)]

Cooperative relationships with people will be improved by assisting in the recovery of the coho salmon, which should improve employment in the recreation, fishing, and tourism industries as well as provide jobs for the actual construction of the project. Fishing opportunities for the public will be improved which will increase enjoyment of the use of federal lands.

18. How is this project in the best public interest? [Sec. 203(b)(7)] **Identify benefits to communities?**

The project will assist in the recovery of ESA-listed coho salmon populations as well as steelhead, rainbow, and cutthroat trout which will benefit communities by increasing recreational fishing opportunities in the Rogue River. Increased recreational fisheries translates into increased tourism which benefits guide services, hotels, restaurants, and other tourist-related economies.

19. How does project benefit federal lands/resources?

The project benefits federal fisheries resources by helping to recover coho salmon through habitat improvement. The replacement of the culvert will open up an additional 1 mile of suitable fish habitat.

20. Status of Project Planning

- | | | | |
|---|---|--|--|
| a. NEPA Complete: | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | |
| b. If No, give est. date of completion: <u>September 01</u> | | | |
| c. NMFS Sec. 7 ESA Consultation Complete: | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not Applicable |
| d. USFWS Sec. 7 ESA Consultation Complete: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input checked="" type="checkbox"/> Not Applicable |
| e. Survey & Manage Complete: | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Not Applicable |
| f. DSL/ODFW* Permits Obtained: | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Not Applicable |
| g. DLS/COE* 404 Fill/Removal Permit Obtained: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input checked="" type="checkbox"/> Not Applicable |
| h. SHPO* Concurrence Received: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input checked="" type="checkbox"/> Not Applicable |
| i. Project Design(s) Completed: | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | |

* DSL = Dept. of State Lands, ODFW = Oregon Dept. of Fish and Wildlife, COE = Army Corps of Engineers, SHPO = State Historic Preservation Officer

21. Proposed Method(s) of Accomplishment

- | | |
|--|--|
| <input checked="" type="checkbox"/> Contract | <input type="checkbox"/> Federal Workforce |
| <input type="checkbox"/> County Workforce | <input type="checkbox"/> Volunteers |
| <input type="checkbox"/> Other (specify): | |

22. Will the Project Generate Merchantable Materials? (Sec. 204(e)(3))

- ☐ Yes ☒ No

a. Total County Title II Funds Requested: \$ 100,000

b. Is this a multi-year funding request? ☒ Yes ☐ No If yes, then display by fiscal year

c. FY02 Request: \$100000 f. FY05 Request: \$

d. FY03 Request: \$ g. FY06 Request: \$

e. FY04 Request: \$

38. Identify Source(s) of Other Funding in Column C. Above [Sec. 203(b)(4)]

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39. Monitoring Plan (Sec.203(b)(6))

- a. What measures or evaluations will be made to determine how well the proposed project meets the desired ecological conditions? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?**

Snorkel surveys and spawning surveys will be done to determine numbers and species of fish present on the project site and how those numbers change over time as a result of the project. Pebble counts and cross-sections will be completed to track the movement of gravel. Butte Falls Resource Area fisheries personnel will be responsible for the monitoring.

- b. How will the project be evaluated to determine how well the proposed project contributes towards local employment and/or training opportunities, including summer youth jobs programs such as the Youth Conservation Corps? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?**

The project would contribute towards local employment opportunities by contracting the work to local heavy equipment operators. This would be evaluated by determining the number of work days performed in the execution of the contract. The project lead will be responsible for tracking this information.

- c. What methods and measures of evaluation will be established to determine how well the proposed project improves the use of, or added value to, any products removed from National Forest System lands consistent with the purposes of this Act? [Sec. 203(b)(6) and Sec. 204(e)(3)] Who will be responsible for this monitoring item?**

The project would not improve the use of or add value to products removed from BLM lands.

- d. Identify total funding needed to carry out specified monitoring tasks (Table 1, Item 33)**

Amount: \$1,500